

Application No.: 10/659,199  
Docket No.: BB1157USCNT

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**AMENDMENTS TO THE CLAIMS**

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This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-25 (cancelled)

Claim 26 (currently amended): An isolated polynucleotide comprising:

- (a) a nucleotide sequence encoding a polypeptide having brittle-1 activity, wherein the polypeptide has an amino acid sequence of at least 90% sequence identity, ~~based on Clustal method of alignment,~~ when compared to SEQ ID NO:18, or
- (b) a full-length complement of the nucleotide sequence of (a).

Claim 27 (currently amended): The isolated polynucleotide of Claim 26, wherein the polypeptide has a sequence identity of at least 95%, ~~based on the Clustal method of alignment,~~ when compared to SEQ ID NO:18.

Claim 28 (previously presented): A recombinant DNA construct comprising the polynucleotide of Claim 26 operably linked to a regulatory sequence.

Claim 29 (previously presented): A vector comprising the polynucleotide of Claim 26.